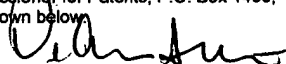


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 465 006 312 US, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 14, 2004 Signature: 

(DeAnn F. Smith, Esq.)

Docket No.: UIZ-003DVCNCPA
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: James P. Pearson *et al.*

Application No.: 09/541873

Confirmation No.: 4136

Filed: April 3, 2000

Art Unit: 1645

For: AUTOINDUCER MOLECULE

Examiner: Swartz, Rodney P.

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

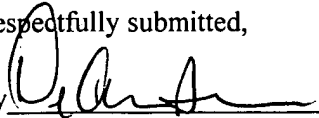
Applicants hereby request that a corrected Filing Receipt be issued due to a typographical error for the above-identified patent application. The official Filing Receipt received by Applicants, a copy of which is attached hereto, has an error in the "Continuing Data as Claimed by Applicant" section, as indicated in the marked up copy of the Filing Receipt enclosed herewith. Also enclosed is a copy of the Divisional-Continuation Application Transmittal Form filed on April 3, 2000 with the correct priority information.

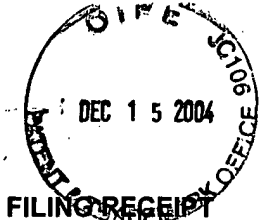
Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Applicants believe no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. UIZ-003DVCNCPA from which the undersigned is authorized to draw.

Dated: December 14, 2004

Respectfully submitted,

By 
DeAnn F. Smith, Esq.
Registration No.: 36,683
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400
(617) 742-4214 (Fax)
Attorney/Agent For Applicant



FILING RECEIPT



OC000000005318345


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

 Address: ASSISTANT SECRETARY AND
 COMMISSIONER OF PATENT AND TRADEMARKS
 Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/541,873	04/03/2000	3746	410	UIZ-003DVCN	4	1	1

 000959
 LAHIVE & COCKFIELD
 28 STATE STREET
 BOSTON, MA 02109

Date Mailed: 08/11/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)
 James P. Pearson, Iowa City, IA ;
 Kendall M. Gray, Iowa City, IA ;
 Luciano Passador, Rochester, NY ;
 Kenneth D. Tucker, Germantown, MD ;
 Anatol Eberhard, Brooktondale, NY ;
 Barbara H. Iglewski, Fairport, NY ;
 Everett P. Greenberg, Iowa City, IA ;

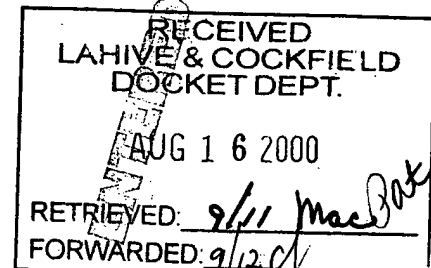
Continuing Data as Claimed by Applicant **This application is a continuation application of Serial no. 08/456,864 filed on 3/17/99 which is a continued prosecution application of 08/456,864 filed on 6/1/95, which is a divisional application of Serial no. 08/104,487 filed on 8/9/93 and issued as U.S. Patent No. 5,591,872.**

Foreign Applications
**** SMALL ENTITY ****
Title

Autoinducer molecule

Preliminary Class

060



Data entry by : RIVERS, ANNETTE

Team : OIPE

Date: 08/11/2000

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

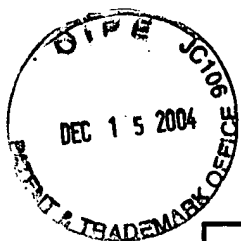
No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



Customer Number: 000959

DIVISIONAL-CONTINUATION APPLICATION TRANSMITTAL FORM
UNDER RULE 1.53(b) (former Rule 1.60)

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION SERIAL NUMBER: 08/456,864	PRIOR APPLICATION FILING DATE: 6/1/95
UIZ-003DVCN	CLASS:	SUBCLASS:	EXAMINER: P. BASKAR	ART UNIT: 1641

ASSISTANT COMMISSIONER FOR PATENTS
 BOX PATENT APPLICATION
 WASHINGTON, DC 20231

EL263574916US

CERTIFICATION UNDER 37 CFR 1.10

Date of Deposit: April 3, 2000 Mailing Label Number: EL 263 574 916 US

I hereby certify that this 37 CFR 1.53(b) request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Viriato G. Cardoso
 Name of Person Mailing Paper

Viriato G. Cardoso
 Signature of Person Mailing Paper

Dear Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.53(b), of pending prior application serial no. 08/456,864 filed on March 17, 1999, of Pearson et al. entitled AUTOINDUCER MOLECULE which in turn is a continued prosecution application of serial no. 08/456,864 filed on June 1, 1995, now abandoned, which in turn is a divisional application of serial no. 08/104,487 filed on August 9, 1993 and issued as U.S. Patent 5,591,872.

- ☒ Enclosed is a copy of the latest inventor signed application, including the oath or declaration as originally filed. The copy of the enclosed papers is as follows:
☒ 26 page(s) of specification
☒ 6 page(s) of claims
☒ 1 page(s) of abstract
☒ 4 sheet(s) of informal drawings
☒ 24 page(s) of executed declaration and power of attorney.
 I hereby verify that the attached papers are a true copy of the prior complete application serial no. 08/456,864 as originally filed on June 1, 1995.
- ☒ 3 verified statements to establish small entity status under 37 CFR 1.9 and 1.27, copies of which are enclosed, were filed in the prior application and such status is still proper and desired (37 CFR 1.28(a)).
- ☒ The filing fee is calculated below:

	NUMBER OF CLAIMS FILED			NUMBER EXTRA
TOTAL	1	MINUS	** 20	= 0
INDEP.	1	MINUS	*** 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
RATE	FEE		RATE	FEE
x 9 =	\$0.00		x 18 =	\$0.00
x 39 =	\$0.00		x 78 =	\$0.00
+130 =	\$0.00		+ 260 =	\$0.00
BASIC FEE	\$345.00		BASIC FEE	\$0.00
TOTAL	\$345.00	OR	TOTAL	\$0.00

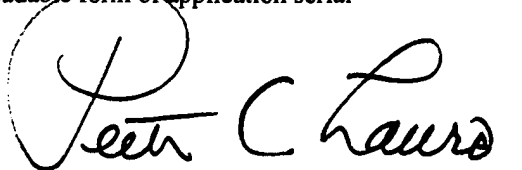
4. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this communication, or credit any overpayment, to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
5. ☒ **The filing fee is not being paid at this time.**
6. ☒ Cancel in this application original claims 2-43 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
7. ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claims in the prior application.)
8. ☒ Amend the specification by inserting before the first line the sentences: "This application is a continuation application of serial no. 08/456,864 filed on 3/17/99, pending, which in turn is a continued prosecution application of 08/456,864 filed on 6/1/95, now abandoned, which in turn is a divisional application of serial no. 08/104,487 filed on August 9, 1993 and issued as U.S. Patent 5,591,872. The contents of all of the aforementioned application(s) are hereby incorporated by reference."
9. ☐ Please abandon said prior application as of the filing date accorded this application. A duplicate copy of this transmittal is enclosed for filing in the prior application file. (May be used if signed by person authorized by §1.138 and before payment of base issue fee.)
10. ☒ Copy of formal drawings from parent application is enclosed (2 pages).
11. ☐ Priority of application serial no. _____ filed on _____ in _____ is claimed under 35 U.S.C. §119.
 - ☐ The certified copy has been filed in prior application serial no. _____ filed on _____.
 - ☐ The certified copy will follow.
12. ☒ The prior application is assigned of record to the University of Iowa, the University of Rochester and Ithaca College.
13. ☐ A _____ month extension of time has been submitted in the parent application Serial No. _____ in order to establish copendency with the present application.
14. ☒ Also enclosed is an executed Associate Power of Attorney.
15. ☐ The power of attorney in the prior application is to Lahive & Cockfield, LLP.
 - a. ☒ The power appears in the original papers in the prior application, copies attached.
 - b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
 - c. ☐ A new power has been executed and is attached.
16. ☒ Address all future communications (May only be completed by applicant, or attorney or agent of record) to Elizabeth A. Hanley, Esq. at Customer Number: 000959 whose address is:

Lahive & Cockfield, LLP
28 State Street
Boston, Massachusetts 02109
17. ☒ Any requests for extensions of time necessary in a parent application for establishing copendency between this application and a parent application are hereby requested and the Commissioner is authorized to charge any fee associated with such an extension to Deposit Account No. 12-0080.

18. ☐ Pursuant to 37 CFR 1.821(e), the computer readable form of the sequence listing for this new application is to be identical with the computer readable form of application serial no. _____. Please use the computer readable form of application serial no. _____ in lieu of filing a duplicate computer readable form in this application. Pursuant to 37 CFR 1.821(f), the content of the paper copy of the sequence listing for this new application and the computer readable form of application serial no. _____ are the same.

April 3, 2000
Date

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
Tel. (617) 227-7400



Peter C. Lauro, Esq.
Reg. No. 32,360

- ☐ inventor(s) ☐ filed under §1.34(a)
☐ assignee of complete interest
☒ attorney or agent of record